WHAT IS CLAIMED IS:

A key information issuing device issuing key information to a key information retaining device, comprising:

an authentication module authenticating an issuer of the key information;

an output module outputting the key information to said key information retaining unit; and

a recording module recording a mapping of the issued key information to said key information retaining unit,

wherein the key information is issued in response to an indication of the authenticated issuer.

2. A key information issuing device according to claim 1, wherein said key information retaining device is a wireless operation device wirelessly connected to an information device and includes a key information input module inputting the key information in contact with said key information issuing device, and

said output module includes a contact module outputting the key information in contact with said key information input module.

3. A key information issuing device according to claim
1, wherein said key information retaining device is a wireless
operation device wirelessly connected to an information device
and includes a medium input module inputting information from
a recording medium, and

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said output module includes a recording medium write module writing the information to said recording medium, and issues the key information through said recording medium.

4. A key information issuing device according to claim 1, wherein said key information retaining device is a wireless operation device wirelessly connected to an information device and includes a near communication module incapable of performing communications beyond a predetermined distance, and

said output module includes a near communication module incapable of performing the communications with said key information retaining device beyond a predetermined distance, and issues the key information through said near communication module.

5. A key information is uing device according to claim 1, further comprising:

a receiving module receiving wireless signals from said key information retaining device; and

a decoding module decoding the information contained in the wireless signals and encrypted with the key information.

6. A wireless operation device wirelessly connected to an information device, comprising:

a key information input module inputting key information for encrypting the information;

a recording module recording the key information;

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an operation module detecting an operation of a user; an encryption module encrypting user's operation based input information with the key information; and

- a transmission module transmitting the encrypted input information to the information device.
- 7. A wireless operation device according to claim 6, wherein said\key information input module includes a contact module inputting the key information in a contact manner.
- 8. A wireless operation device according to claim 6, wherein said key information input module includes a medium input module inputting information from a recording medium.
- 9. A wireless deperation device according to claim 6, wherein said key information input module includes a near communication module incapable of performing communications beyond a predetermined distance.
- 10. A wireless operation device according to claim 6, 20 further comprising a setting \module setting an execution or non-execution of the encryption,

wherein said encryption module encrypts the input information when the execution of the encryption is set.

11. A wireless operation device wirelessly connected to an information device, comprising:

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an operation module detecting a user's operation; a transmission module transmitting user's operation based input information; and

a confirmation module confirming whether there is a response signal from the information device with respect to the transmitted input information,

wherein the transmission of the input information is stopped if the response signal is not obtained.

12. A wireless operation device wirelessly connected to an information device, comprising:

an operation module generating input information by detecting a user's operation;

a simulated information generation module generating simulated information simulating the input information; and a transmission module transmitting the input information

or the simulated information.

- 13. A wireless operation device according to claim 12, wherein the simulated information is transmitted irrespective of whether the user's operation is made or not.
- 14. A key information issuing device according to claim 1, wherein said key information retaining device is an electronic key that unlocks a predetermined area.
 - 15. A key information managing method of managing key

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information issued to a key information retaining device, comprisihg:

> authenticating an issuer of the key information; generating key information;

outputting the key information to said key information retaining unit \ and

recording a mapping of the issued key information to said key information retaining unit.

16. A key information managing method according to claim 15, wherein said key information retaining device is a wireless operation device wirelessly connected to an information device and includes an input module inputting information in a contact manner, and

outputting the key information involves issuing the key information through said input module.

17. A key information managing method according to claim 15, wherein said key information retaining device is a wireless operation device wirelessly connected to an information device and includes a medium input module inputting information from a recording medium, and

outputting the key information involves writing the information to said recording medium to issue the key information through said recording medium.

18. A key information managing method according to claim

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15, wherein said key information retaining device is a wireless operation device wirelessly connected to an information device and includes a hear communication module incapable of performing communications beyond a predetermined distance, and

outputting\the key information involves issuing the key information through said near communication module.

19. A key information managing method according to claim 15, further comprising:

receiving wireless signals from said key information retaining device; and

decoding the information contained in the wireless signals and encrypted with the key information.

20. A device control method based on wireless signals, comprising:

inputting key information for encrypting information; recording the key information for the encryption; detecting an operation of a usek;

encrypting user's operation based input information with the key information; and

transmitting the encrypted input information through on the wireless signals.

21. A device control method according to claim 20, wherein inputting the key information involves inputting the key information through on contact signals different\from the

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wireless signals.

- 22. A device control method according to claim 20, wherein inputting the key information involves inputting the key information from a recording medium.
- 23. A device control method according to claim 20, wherein inputting the key information involves inputting the key information in near communications impossible of communications beyond a predetermined distance.
- 24. A device control method according to claim 20, further comprising setting an execution or non-execution of the encryption,

wherein encrypting the input information involves encrypting the input information when the execution of the encryption is set.

25. A device control method based on wireless signals, comprising:

detecting a user's operation;

transmitting user's operation based input information; and

confirming whether there is a response signal with respect to the transmitted input information,

wherein the transmission of the input information is stopped if the response signal is not obtained.

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26. A device control method based on wireless signals, comprising

generating input information by detecting a user's operation

generating simulated information simulating the input information;

transmitting the input information; and transmitting the simulated information.

27. A device control method according to claim 26, wherein the simulated information is transmitted irrespective of whether the user's operation is made or not.

28. A key information managing method according to claim 15, wherein said key information retaining device is an electronic key that unlocks a predetermined area.

29. A readable-by-computer recording medium recorded with a program executed by a computer to manage key information issued to a key information retaining device, comprising:

authenticating an issuer of the key information; generating key information;

outputting the key information to said key information retaining unit; and

recording a mapping of the issued key information to said key information retaining unit.

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30. A readable-by-computer recording medium recorded with a program according to claim 29, wherein said key information retaining device is a wireless operation device wirelessly connected to an information device and includes an input module inputting information in a contact manner, and

outputting the key information involves issuing the key information through said input module.

31. A readable by-computer recording medium recorded with a program according to claim 29, wherein said key information retaining device is a wireless operation device wirelessly connected to an information device and includes a medium input module inputting information from a recording medium, and

outputting the key information involves writing the information to said recording medium to issue the key information through said recording medium.

32. A readable-by-computer recording medium recorded with a program according to claim 29, wherein said key information retaining device is a wireless operation device wirelessly connected to an information device and includes a near communication module incapable of performing communications beyond a predetermined distance, and

outputting the key information involves issuing the key information through said near communication module.

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33 A readable-by-computer recording medium recorded with a program according to claim 29, further comprising:

receiving wireless signals from said key information retaining device; and

decoding the information contained in the wireless signals and encrypted with the key information.

34. A readable-by-computer recording medium recorded with a program executed by a computer to implement device control using wireless signals, comprising:

inputting key information for encrypting information; recording the key information for the encryption; detecting an operation of a user;

encrypting user's operation based input information with the key information; and

transmitting the encrypted input information through on the wireless signals.

- 35. A readable-by-computer recording medium recorded with a program according to claim 34, wherein inputting the key information involves inputting the key information through on contact signals different from the wireless signals.
- 36. A readable-by-computer recording medium recorded with 25 a program according to claim 34 wherein inputting the key information involves inputting the key information from a recording medium.

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- 37. A readable-by-computer recording medium recorded with a program according to claim 34, wherein inputting the key information involves inputting the key information in near communications impossible of communications beyond a predetermined distance.
- 38. A readable-by-computer recording medium recorded with a program according to claim 34, further comprising setting an execution or non-execution of the encryption,

wherein encrypting the input information involves encrypting the input information when the execution of the encryption is set.

39. A readable-by-computer recording medium recorded with a program executed by a computer to implement device control using wireless signals, comprising:

detecting a user's operation;

transmitting user's operation based input information;

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confirming whether there is a response signal with respect to the transmitted input information,

wherein the transmission of the input information is stopped if the response signal is not obtained.

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40. A readable-by-computer recording medium recorded with a program executed by a computer to implement device control

using wireless signals, comprising:

generating input information by detecting a user's operation

generating simulated information simulating the input information:

transmitting the input information; and transmitting the simulated information.

- 41. A readable by-computer recording medium recorded with a program according to claim 40, wherein the simulated information is transmitted irrespective of whether the user's operation is made or not.
- 42. A readable-by-computer recording medium recorded with a program according to claim 29, wherein said key information retaining device is an electronic key that unlocks a predetermined area.

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